

Technical Information

CeTePox 1515 H

Characteristics modified polyamine adduct hardener with good reactivity

Properties and Fields of Applications *CeTePox* 1515 H is a relatively low viscous, fast curing hardener, which is preferably used in combination with suited epoxy resin formulations for solvent-free systems. Main fields of application are coatings, which exhibit already after short curing times good mechanical properties.

	<i>Property</i>	<i>Value</i>	<i>Method of Determination</i>
Specification	Viscosity @ 23 °C	appr.600 mPas 100 - 120 s	DIN EN ISO 3219 DIN 53 211, 4 mm
	Density @ 23 °C	1,05 g/cm ³	DIN 53 217, T3
	Gardner Colour	< 5	ISO 4630
Characteristic Data	H*-Equivalent Weight	115 q/eq.	calculated
	Solid Content	100 %	
	Flash Point	>110 °C	DIN-ISO 3679
System Properties with <i>CeTePox</i> 152 R	Rec. Amount Hardener	66 g	per 100 g
	Initial Viscosity @ 23 °C	appr. 700 mPas 120-150 s	DIN EN ISO 3219 DIN 53 211, 4 mm
	Pot-Life	13-19 min	from 23 to 40°C w. 100 ml
	min. Curing Temp.	appr. 10 °C	
	Shore D Hardness	85	ISO 868-1985

Storage At room temperature in originally packed units the shelf-life is at least 12 months.

Remarks with Regard to Occupational Safety When working with epoxy resins and hardeners, the regulations of the "Berufsgenossenschaft der Chemischen Industrie" have to be considered (e.g. data sheet M 023 polyester and epoxy resins). Classification according EC-guidelines:
C "corrosive"

The indications given in this technical information are based on thoroughly executed tests and are to give reference to the user. However, they are non-binding as we can not take over any responsibility, also related to possible protective rights of third parties, due to the variety of treatments and applications.

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